Application: 10/686433

Patent Abstract

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File 347:JAPIO Dec 1976-2010/Nov(Updated 110228)
         (c) 2011 JPO & JAPIO
File 350:Derwent WPIX 1963-2011/UD=201117
         (c) 2011 Thomson Reuters



Set     Items   Description
S1      62361   EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2    1006673   (INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR
             (INSTANT()MESSENGER? ?)
S3         53   (SENDER? ? OR ORIGINAT???) (10N)  "NOT" (10N)  S2
S4     115211   "NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR
              PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S6        768   SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B-
             LOCKS OR BLOCKING OR BLOCKED)
S7         11   S4 AND S6
S8        857   S4 AND S1
S9          5   S8 AND S6
S10         0   S9 NOT S7
S11         3   (S7 AND PY=1963:2003) OR (S7 AND AY=1963:2003 AND AC=US)
S12        15   S3 AND S1
S13        15   S12 NOT S7
S14         3   (S13 AND PY=1963:2003) OR (S13 AND AY=1963:2003 AND AC=US)
S15       151   S2 (10N) S4
S16        32   S15 AND S1
S17        32   S16 NOT S7
S18        28   S17 NOT S13
S19         3   S18 AND PY <= 2003
```

11/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0020240348 *Drawing available*
WPI Acc no: 2010-D44108/201023
Related WPI Acc No: 2005-313767
Electronic-mail messages filtering method, involves training electronic-mail system for determining spam, tokenizing portion of electronic-mail message to create token, and filtering another electronic-mail message according to training
Patent Assignee: AT & T INTELLECTUAL PROPERTY I LP (AMTT)
Inventor: DANIELL W T; MALIK D W

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20100077051	A1	20100325	US 2009627259	A	20091130	201023	B
			US 2003685558	A	20031014		

Priority Applications (no., kind, date): US 2003685558 A 20031014; US 2009627259 A 20091130

Patent Details						
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**	
US 20100077051	A1	EN	18	8	Continuation of application	US 2003685558

Electronic-mail messages filtering method, involves training electronic-mail system for determining spam, tokenizing portion of electronic-mail message to create token, and filtering another electronic-mail message... Alerting Abstract ...is assigned as the spam in response to a determination that the generated token is **not present** in a database (240) of tokens. A determination is made whether the generated token is... ... The method allows for categorizing normally-non-tokenized segments of the electronic-mail message as **spam** or non-**spam**, thus preventing spammers from circumventing a **filter**.Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:** Several embodiments, among others, provided in the present disclosure teach a **filtering** of email messages for **spam** based on phonetic equivalents of words found in the email message. In some embodiments, an... ...**Claims:**present in a database of tokens, in response to a determination the generated token is **not present** in the database of tokens, assigning a probability value for the generated token as spam... ... that the spam probability from the generated token indicates that the first email message is **not** likely spam, determining whether the generated token is **present** in a database of tokens; and filtering a second email message according to the training. Basic Derwent Week: 201023

14/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015543293 *Drawing available*
WPI Acc no: 2006-107446/200611
XRPX Acc No: N2006-093214
Electronic calendar driven personal assistant application provision method in computer system, involves varying level of detail in automated response based on identification of sender of mail/instant message of user's current status
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: ALEXANDER G D; DOSS J S; KOVALES R M; OGLE D M; POZEFSKY D P; SUNDSTROM R J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6988128	B1	20060117	US 2000670844	A	20000927	200611	B

Priority Applications (no., kind, date): US 2000670844 A 20000927

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6988128	B1	EN	29	14	

Alerting Abstract ...electronic calendar of user is determined for indicating whether user is currently available for checking **electronic mail** or available for **instant messaging**. An automated response informing **sender** of mail/**instant message** of user's current status is generated using current active context event of user, if calendar is **not** determined. The level of detail in automated response is varied based on identification of sender. Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**be reached when that event is active; whether, and how often, the user checks his **e-mail** or voice **mail when** that event is active; etc. Attribute values are hierarchically coalesced, with specific event attribute value... ... in the interim, without requiring the calendar owner to manually change configuration settings of his **e-mail** or greetings **of his** voice mail, etc. The techniques disclosed herein are also applicable to other scenarios such as... ...**Claims:**events created for a user to provide information about the user; anddetecting an incoming **electronic mail** message or an instant message for the user, and wherein the **interrogating further** comprises:determining whether the user's electronic calendar indicates that he is currently available for checking his **electronic mail** or available for **instant messaging**, and if **not**, generating an automated response informing a **sender** of the electronic **mail message** or the **instant message** of the user's current **status** using a **currently-active context** event for **the user** and, for particular context events, any currently-active specific event for the user, wherein a... ... in the automated response varies, based on an identification of a sender of the incoming **electronic mail** message or instant message.Basic Derwent Week: 200611

Patent Fulltext

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File 348:EUROPEAN PATENTS 1978-201110
         (c) 2011 European Patent Office
File 349:PCT FULLTEXT 1979-2011/UB=20110310|UT=20110303
         (c) 2011 WIPO/Thomson



Set     Items   Description
S1      78487   EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2    1103928   (INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR
             (INSTANT()MESSENGER? ?)
S3        191   (SENDER? ? OR ORIGINAT???) (10N)  "NOT" (10N)  S2
S4    1033086   "NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR
             PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S5        952   SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B-
             LOCKS OR BLOCKING OR BLOCKED)
S6         70   S3 (100N) S1
S7          2   S6 (100N) S5
S8         73   S5 (100N) S4
S9         46   S8 (100N) S1
S10        40   S8 (20N) S1
S11         1   (S7 AND PY=1978:2003) OR (S7 AND AY=1978:2003 AND AC=US)
S12        39   S10 NOT S7
S13         8   (S12 AND PY=1978:2003) OR (S12 AND AY=1978:2003 AND AC=US)
S14       989   S2 (10N) S4
S15        77   S14 (10N) S1
S16         1   S15 (100N) S5
```

11/3K/1 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00868281

E-MAIL INTEGRATED INSTANT MESSAGING
MESSAGERIE INSTANTANEE A COURRIER ELECTRONIQUE INTEGRE ET DETECTION DE PRESENCE PAR DES NOMS D'ECRAN UNIQUES

Patent Applicant/Patent Assignee:

- **AMERICA ONLINE INCORPORATED**
  22000 AOL Way, Dulles, VA 20166-9323; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **BERNSTEIN Keith**
  3526 17th Street, San Francisco, CA 94110; US; US(Residence); US(Nationality); (Designated only for: US)
- **CHUNG Alan**
  22 Portola Drive, San Francisco, CA 94131; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **GLENN Michael(et al)(agent)**
  Glenn Patent Group, Suite L., 3475 Edison Way, Menlo Park, CA 94025; US

	Country	Number	Kind	Date
Patent	WO	200201823	A2-A3	**20020103**
Application	WO	2001US20381		20010625
Priorities	US	2000214157		20000626

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,
EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,

TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 16560

Detailed Description:

...that presence detection is allowed only to certain individuals simply by sending those individuals an **email**/IM invitation. This email becomes the implicit `permission` for the recipient to converse with the... ...dynamic and powerful means of-granting "permission" to message, and the permissions may even be **email** message specific. This means that if Joe sends Jane an 5
N-enhanced **email**, Jane would be able to communicate to Joe through that **email**, but if Jane used the standalone **Instant Messaging** service, she may **not** by able detect Joe's presence, assuming Joe has `total privacy` selected.

The **sender** is **not** able to initiate the **Instant Messaging** conversation in any way other than through an **email**. This prevents users from getting Instant Messaging `spam`. lf the recipient accepts the Instant Messaging invitation included in the **email**, they can begin a conversation with the sender (who is assumed to have implicitly accepted (inverted exclamation mark)Ms from the recipient). Since these Instant Messaging conversations are initiated via **email**, the spam problem is jo also addressed by leveraging al(inverted exclamation mark) of the protections afready in place for protecting users against **email spam**, this includes existing legislation, **filtering** software, etc.

Regarding the problem of Instant Messaging message archiving, users may choose to permanently...

NPL Abstract

```
File   8:Ei Compendex(R) 1884-2011/Mar W2
         (c) 2011 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2011/Feb
         (c) 2011 ProQuest Info&Learning
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File  34:SciSearch(R) Cited Ref Sci 1990-2011/Mar W1
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File  60:ANTE: Abstracts in New Tech & Engineer 1966-2011/Mar
         (c) 2011 CSA.



Set     Items   Description
S1      96154   EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2     719495   (INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR
              (INSTANT()MESSENGER? ?)
S3          8   (SENDER? ? OR ORIGINAT???) (10N)  "NOT" (10N)  S2
S4     474474   "NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR
              PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S5       2724   SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B-
              LOCKS OR BLOCKING OR BLOCKED)
S6          3   S3 AND PY <= 2003
S7          3   RD S6  (unique items)
S8        197   S4 (20N) S2
S9         15   S8 (20N) S1
S10        16   S8 AND S1
S11         2   S10 AND PY <= 2003
S12         2   RD S11  (unique items)
S13       951   S4 AND S2
S14        39   S13 AND S1
S15         2   S14 AND S5
S16         2   S15 NOT S10
S17         2   S16 NOT S3
```

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S18          0   S17 AND PY <= 2003
S19         98   S2 (5N) S4
S20         12   S19 AND S1
S21         12   S20 NOT S3
S22          0   S21 NOT S10
```

No reference was found